

OIPE 1205

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/865,989

DATE: 01/11/2002
TIME: 04:27:15

First 5 pages)

INPUT SET: S36712.raw

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Dasseux, Jean-Louis
Sekul, Renate
Buttner, Klaus
Cornut, Isabelle
Metz, Gunther

(ii) TITLE OF INVENTION: APOLIPOPROTEIN A-I AGONISTS
AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS

(iii) NUMBER OF SEQUENCES: 258

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pennie & Edmonds LLP
(B) STREET: 1155 Avenue of the Americas
(C) CITY: New York
(D) STATE: NY
(E) COUNTRY: USA
(F) ZIP: 10036-2811

ENTERED

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Diskette
(B) COMPUTER: IBM Compatible
(C) OPERATING SYSTEM: DOS
(D) SOFTWARE: FastSEQ Version 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/09/865,989
(B) FILING DATE: 25-MAY-2001
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 09/465,719
(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Coruzzi, Laura A
(B) REGISTRATION NUMBER: 30,742
(C) REFERENCE/DOCKET NUMBER: 009196-0006-999

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 650-493-4935
(B) TELEFAX: 650-493-5556
(C) TELEX: 66141 PENNIE

RAW SEQUENCE LISTING
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51
52 (2) INFORMATION FOR SEQ ID NO:1:
53
54 (i) SEQUENCE CHARACTERISTICS:
55 (A) LENGTH: 22 amino acids
56 (B) TYPE: amino acid
57 (C) STRANDEDNESS: single
58 (D) TOPOLOGY: linear
59
60 (ii) MOLECULE TYPE: None
61 (ix) FEATURE:
62
63 (A) NAME/KEY: Other
64 (B) LOCATION: 16
65 (D) OTHER INFORMATION: Xaa = Naphthylalanine
66
67
68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
69
70 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Xaa
71 1 5 10 15
72 Leu Lys Gln Lys Leu Lys
73 20
74
75 (2) INFORMATION FOR SEQ ID NO:2:
76
77 (i) SEQUENCE CHARACTERISTICS:
78 (A) LENGTH: 23 amino acids
79 (B) TYPE: amino acid
80 (C) STRANDEDNESS: single
81 (D) TOPOLOGY: linear
82
83 (ii) MOLECULE TYPE: None
84
85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
86
87 Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
88 1 5 10 15
89 Leu Lys Gln Lys Leu Lys Lys
90 20
91
92 (2) INFORMATION FOR SEQ ID NO:3:
93
94 (i) SEQUENCE CHARACTERISTICS:
95 (A) LENGTH: 22 amino acids
96 (B) TYPE: amino acid
97 (C) STRANDEDNESS: single
98 (D) TOPOLOGY: linear
99
100 (ii) MOLECULE TYPE: None

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101
102 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
103
104 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Trp
105 1 5 10 15
106 Leu Lys Gln Lys Leu Lys
107 20
108
109 (2) INFORMATION FOR SEQ ID NO:4:
110
111 (i) SEQUENCE CHARACTERISTICS:
112 (A) LENGTH: 22 amino acids
113 (B) TYPE: amino acid
114 (C) STRANDEDNESS: single
115 (D) TOPOLOGY: linear
116
117 (ii) MOLECULE TYPE: None
118
119 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
120
121 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
122 1 5 10 15
123 Leu Lys Gln Lys Leu Lys
124 20
125
126 (2) INFORMATION FOR SEQ ID NO:5:
127
128 (i) SEQUENCE CHARACTERISTICS:
129 (A) LENGTH: 23 amino acids
130 (B) TYPE: amino acid
131 (C) STRANDEDNESS: single
132 (D) TOPOLOGY: linear
133
134 (ii) MOLECULE TYPE: None
135 (ix) FEATURE:
136
137 (A) NAME KEY: Other
138 (B) LOCATION: 1
139 (D) OTHER INFORMATION: Xaa = D-Pro
140
141
142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
143
144 Xaa Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
145 1 5 10 15
146 Leu Lys Gln Lys Leu Lys Lys
147 20
148
149 (2) INFORMATION FOR SEQ ID NO:6:
150

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151 (i) SEQUENCE CHARACTERISTICS:
152 (A) LENGTH: 22 amino acids
153 (B) TYPE: amino acid
154 (C) STRANDEDNESS: single
155 (D) TOPOLOGY: linear
156

157 (ii) MOLECULE TYPE: None
158 (ix) FEATURE:
159

160 (A) NAME/KEY: Other
161 (B) LOCATION: 13
162 (D) OTHER INFORMATION: Xaa = Aib
163
164

165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
166

167 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Xaa Leu Glu Ala
168 1 5 10 15
169 Leu Lys Gln Lys Leu Lys
170 20
171

172 (2) INFORMATION FOR SEQ ID NO:7:
173

174 (i) SEQUENCE CHARACTERISTICS:
175 (A) LENGTH: 22 amino acids
176 (B) TYPE: amino acid
177 (C) STRANDEDNESS: single
178 (D) TOPOLOGY: linear
179

180 (ii) MOLECULE TYPE: None
181

182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
183

184 Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Asn Glu Leu Leu Glu Ala
185 1 5 10 15
186 Leu Lys Gln Lys Leu Lys
187 20
188

189 (2) INFORMATION FOR SEQ ID NO:8:
190

191 (i) SEQUENCE CHARACTERISTICS:
192 (A) LENGTH: 22 amino acids
193 (B) TYPE: amino acid
194 (C) STRANDEDNESS: single
195 (D) TOPOLOGY: linear
196

197 (ii) MOLECULE TYPE: None
198

199 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
200

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201 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Gly Leu Glu Ala
202 1 5 10 15
203 Leu Lys Gln Lys Leu Lys
204 20
205

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

218 Pro Val Leu Asp Leu Phe Arg Glu Leu Gly Asn Glu Leu Leu Glu Ala
219 1 5 10 15
220 Leu Lys Gln Lys Leu Lys
221 20
222

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 17
- (D) OTHER INFORMATION: Xaa = Naphthylalanine

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

241 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
242 1 5 10 15
243 Xaa Lys Gln Lys Leu Lys
244 20
245

(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid